

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	475	430/290.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/09 22:10
L4	66	3 and ((optical or record \$3) near5 (media or medium or dis\$2)).ti,ab,clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/09 22:10
L5	2813	430/330.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/09 22:12
L6	46	5 and ((optical or record \$3) near5 (media or medium or dis\$2)).ti,ab,clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/09 22:12
S1	1	10/531962.app.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:10
S2	3	("5078771" "4782006" "4304848").pn.	US-PGPUB; USPAT	OR	ON	2008/02/11 16:28
S3	125420	((inofrmation or record\$3 or laser) near5 (media or medium or dis\$2)).ti,ab,clm.	US-PGPUB; USPAT	OR	ON	2008/02/12 11:38
S4	86003	S3 and @ad<"20030812"	US-PGPUB; USPAT	OR	ON	2008/02/12 11:39
S5	521	S4 and ((reduce or reduction) near3 (ion or metal))	US-PGPUB; USPAT	OR	ON	2008/02/12 11:39
S6	165	S5 and ((ion or metal) near3 (record\$3))	US-PGPUB; USPAT	OR	ON	2008/02/12 11:40
S7	5	S6 and (laser near3 (reduce or reduction))	US-PGPUB; USPAT	OR	ON	2008/02/12 11:44
S8	29	S4 and ((reduce or reduction) near5 ("metal ion" or "metal ions"))	US-PGPUB; USPAT	OR	ON	2008/02/12 11:49
S9	20	S8 and (laser or light)	US-PGPUB; USPAT	OR	ON	2008/02/12 11:51
S10	8	S8 and laser	US-PGPUB; USPAT	OR	ON	2008/02/12 11:51
S11	8	S4 and ("recording layer" near3 ("metal ion" or "metal ions"))	US-PGPUB; USPAT	OR	ON	2008/02/12 11:55

S12	15	S4 and ("recording layer" near5 ("metal ion" or "metal ions"))	US-PGPUB; USPAT	OR	ON	2008/02/12 12:01
S13	7	S12 not S11	US-PGPUB; USPAT	OR	ON	2008/02/12 12:01
S14	0	S4 and ("donor layer" near3 ("metal ion" or "metal ions"))	US-PGPUB; USPAT	OR	ON	2008/02/12 12:04
S15	0	S4 and (donor near3 ("metal ion" or "metal ions"))	US-PGPUB; USPAT	OR	ON	2008/02/12 12:05
S16	18	S4 and (donor near3 (ion))	US-PGPUB; USPAT	OR	ON	2008/02/12 12:05
S17	855	S4 and (("CO.sub.2" or "carbon dioxide") near3 laser)	US-PGPUB; USPAT	OR	ON	2008/02/12 12:09
S18	19	S17 and "metal ions"	US-PGPUB; USPAT	OR	ON	2008/02/12 12:10
S19	19	S17 and (metal adj ion)	US-PGPUB; USPAT	OR	ON	2008/02/12 12:10
S20	22	S4 and (("CO.sub.2" or "carbon dioxide") near3 (record\$3 or reproducing or retrieval))	US-PGPUB; USPAT	OR	ON	2008/02/12 12:13
S21	0	S20 and (metal adj ion)	US-PGPUB; USPAT	OR	ON	2008/02/12 12:14
S22	0	S20 and (metal near3 ion)	US-PGPUB; USPAT	OR	ON	2008/02/12 12:14
S23	1	"4811289".pn.	US-PGPUB; USPAT	OR	ON	2008/02/12 13:41
S24	125	bouldin.in.	US-PGPUB; USPAT	OR	ON	2008/02/12 17:03
S25	0	S24 and "filimentary silver"	US-PGPUB; USPAT	OR	ON	2008/02/12 17:03
S26	19	S24 and "filamentary silver"	US-PGPUB; USPAT	OR	ON	2008/02/12 17:04
S27	1	"5078771".pn. and analog	US-PGPUB; USPAT	OR	ON	2008/07/29 11:33
S28	1	"5078771".pn. and (reduction with heat\$3)	US-PGPUB; USPAT	OR	ON	2008/07/29 11:35
S29	1	"5078771".pn. and (transform\$5)	US-PGPUB; USPAT	OR	ON	2008/07/29 11:36
S30	1	"5078771".pn. and (reducing reduced reduction reduce)	US-PGPUB; USPAT	OR	ON	2008/07/29 11:36

S31	1	"5078771".pn. and ((reducing reduced reduction reduce) same (heat or thermal))	US-PGPUB; USPAT	OR	ON	2008/07/29 11:38
S32	1	"5078771".pn. and ((reducing reduced reduction reduce) same (heat\$3 or thermal\$2))	US-PGPUB; USPAT	OR	ON	2008/07/29 11:38
S33	132	bouldin.in.	US-PGPUB; USPAT	OR	ON	2009/02/25 13:42
S34	20	S33 and ("430"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/02/25 13:42
S35	1	"6348604".pn.	US-PGPUB; USPAT	OR	ON	2009/02/25 17:25
S36	132	bouldin.in.	US-PGPUB; USPAT	OR	ON	2009/02/26 14:07
S37	20	S36 and ("430"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/02/26 14:07
S38	19	S37 and (glass or dielectric or silica)	US-PGPUB; USPAT	OR	ON	2009/02/26 14:07
S39	1046	(silver with (diffus\$3 or migrat\$3 or embed\$4) with glass)	US-PGPUB; USPAT	OR	ON	2009/02/26 14:20
S40	76	S39 and ("430"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/02/26 14:20
S41	0	S40 and S38	US-PGPUB; USPAT	OR	ON	2009/02/26 14:20
S42	0	S36 and S40	US-PGPUB; USPAT	OR	ON	2009/02/26 14:21
S43	1	"4567104".pn.	US-PGPUB; USPAT	OR	ON	2009/02/26 14:59
S44	7	S36 and ("428"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2009/02/26 16:02
S45	1	"4286052".pn.	US-PGPUB; USPAT	OR	ON	2009/02/26 17:14
S46	20	("3419370"   "3541330"   "3938977"   "4057408"   "4118214"   "4125404"   "4160654"   "4191547"   "4287018"   "4290794"   "4297417"   "4405672"   "4478677"   "4530736"   "4567104"   "4670366"   "4756733"   "4894303"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 17:15
S47	4257	(silver with ion) same color \$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 18:37

S48	185	(silver with ion) near3 color\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 18:37
S49	232	(silver near1 ion) near3 color\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 18:37
S50	16	(silver near1 ion) with (index near2 refraction)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 18:52
S51	4	("3836348"   "3857689"   "3880630"   "4155735"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 18:58
S52	7	("4913717").URPN.	USPAT	OR	ON	2009/02/26 19:09
S53	2	S52 and laser	USPAT	OR	ON	2009/02/26 19:10
S54	62	("2314804"   "2455719"   "2468402"   "2732298"   "2904432"   "2911749"   "2927042"   "3370948"   "3489624"   "3508982"   "3510371"   "3515587"   "3528847"   "3542612"   "3551304"   "3561963"   "3573948"   "3615318"   "3620795"   "3622295"   "3650720"   "3653864"   "3715244"   "3720515"   "3732792"   "3754913"   "3811855"   "3816222"   "3817730"   "3836348"   "3857689"   "3879183"   "3880630"   "3896016"   "3902882"   "3905791"   "3905818"   "3907566"   "3933609"   "3960560"   "3967040"   "3991227"   "3991228"   "4017291"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 19:16
S55	1	S54 and (optical with (information or data or stor \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 19:19

S56	62	("2314804"   "2455719"   "2468402"   "2732298"   "2904432"   "2911749"   "2927042"   "3370948"   "3489624"   "3508982"   "3510371"   "3515587"   "3528847"   "3542612"   "3551304"   "3561963"   "3573948"   "3615318"   "3620795"   "3622295"   "3650720"   "3653864"   "3715244"   "3720515"   "3732792"   "3754913"   "3811855"   "3816222"   "3817730"   "3836348"   "3857689"   "3879183"   "3880630"   "3896016"   "3902882"   "3905791"   "3905818"   "3907566"   "3933609"   "3960560"   "3967040"   "3991227"   "3991228"   "4017291"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:43
S57	1097	(430/350-351).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:57
S58	687	S57 and (optical or data)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:57
S59	154	S57 and ((optical or data) with silver)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:57
S60	2	"2515936".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:15
S61	467	430/290.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:36
S62	7	S61 and (silver with ion \$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:36
S63	1	"4017318".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:49
S64	13	("2732298").URPN.	USPAT	OR	ON	2009/11/19 17:52
S65	7	("2732298"   "4769310"   "5030551"   "5091003"   "5194079"   "5206496"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:57

S66	560	430/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 18:01
S67	236	S66 and silver	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 18:01
S68	144	430/346.cor.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 18:01
S69	72	S68 and silver	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 18:02
S70	105	430/346.ccls. and 430/616. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 18:07
S71	29	S70 and (exchang\$3 or diffus\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 18:15
S72	4	S70 and ((laser or actinic) near4 (exchang\$3 or diffus \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 18:22
S73	13	("2732298").URPN.	USPAT	OR	ON	2009/11/19 19:52
S74	1	10/531962.app.	US-PGPUB; USPAT	OR	ON	2010/05/17 17:26
S75	1	S74 and fac\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/17 17:26
S76	1	S74 and dop\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/17 18:03
S77	1	S74 and donor	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/17 18:08
S78	1	10/531962.app.	US-PGPUB; USPAT	OR	ON	2010/05/18 13:28
S79	1	S78 and aggregation	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/18 13:28
S80	49	(optical\$2 near3 record\$3) same (silver near2 (ion\$1 or particle\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/18 17:34

10/9/2010 10:12:39 PM

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